



May 28, 2013
NRC:13:027

U.S. Nuclear Regulatory Commission
Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Submittal of ANP-10304, Revision 6, "U.S. EPR Diversity and Defense-In-Depth Assessment Technical Report"

AREVA NP Inc. (AREVA NP) proposed changes to the instrumentation and controls (I&C) architecture to the NRC Staff in a public meeting held on February 15, 2011. ANP-10304, "U.S. EPR Diversity and Defense-In-Depth Assessment Technical Report" was provided in References 1 through 4 to incorporate the revised I&C architecture and to address NRC feedback. Additional NRC Staff feedback was incorporated into ANP-10304, Revision 6, and is enclosed with this letter.

AREVA NP incorporated this revised report by reference into the U.S. EPR Final Safety Analysis Report (FSAR) as part of the response to RAI 505, Supplement 30. AREVA NP requests that the NRC incorporate the review of this revised report into the evaluation of the I&C design in the Safety Evaluation Report for the U.S. EPR FSAR in a manner consistent with other reports that are incorporated by reference into the U.S. EPR FSAR.

If you have any questions related to this information, please contact Len Gucwa by telephone at (434) 832-3466, or by e-mail at Len.Gucwa.ext@areva.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'PT Salas /for'.

Pedro Salas, Director
Regulatory Affairs
AREVA NP Inc.

D077
LRO

References:

- Ref. 1: Letter, Sandra M. Sloan (AREVA NP Inc.) to Document Control Desk (NRC), "Submittal of Revision 2 to ANP-10304, 'U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report,' NRC:11:026, March 21, 2011.
- Ref. 2: Letter, Sandra M. Sloan (AREVA NP Inc.) to Document Control Desk (NRC), "Submittal of Revision 3 to ANP-10304, 'U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report,' NRC:11:049, May 25, 2011.
- Ref. 3: Letter, Sandra M. Sloan (AREVA NP Inc.) to Document Control Desk (NRC), "Submittal of Revision 4 to ANP-10304, 'U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report,' NRC:11:069, July 1, 2011.
- Ref. 4: Letter, Pedro Salas (AREVA NP Inc.) to Document Control Desk (NRC), "Submittal of Revision 5 to ANP-10304, 'U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report,' NRC:12:033, May 30, 2012.

Enclosures:

1. ANP-10304, Revision 6, "U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report"

cc: A. M. Snyder
J. P. Segala
Docket 52-020